Raadioringhäälingu ja televisioonilevi vastuvõtjad ja kaasseadmed. Häiringukindluse tunnussuurused. Piirväärtused ja mõõtemeetodid

Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement

EESTI STANDARDI EESSÕNA **NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN 55020:2007 sisaldab Euroopa standardi EN 55020:2007 ingliskeelset teksti. Käesolev dokument on jõustatud 25.07.2007 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 55020:2007 consists of the English text of the European standard EN 55020:2007. This document is endorsed on 25.07.2007 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.

Käsitlusala: Applies to television broadcast receivers, sound broadcast receivers and associated equipment intended for use in the residential, commercial and light industrial environment. Describes the methods of measurement and specified limits applicable to sound and television receivers and to associated equipment with regard to their immunity characteristics to disturbing signals. This standard is also applicable to the immunity of outdoor units of direct to home (DTH) satellite receiving systems for individual reception. Defines the immunity test requirements for equipment defined in the scope in relation to continuous and transient, conducted and radiated disturbances including electrostatic discharges. Immunity requirements are given in the frequency range 0 Hz to 400 GHz. Test requirements are specified for each port (enclosure or connector) considered.	**Scope:** Applies to television broadcast receivers, sound broadcast receivers and associated equipment intended for use in the residential, commercial and light industrial environment. Describes the methods of measurement and specified limits applicable to sound and television receivers and to associated equipment with regard to their immunity characteristics to disturbing signals. This standard is also applicable to the immunity of outdoor units of direct to home (DTH) satellite receiving systems for individual reception. Defines the immunity test requirements for equipment defined in the scope in relation to continuous and transient, conducted and radiated disturbances including electrostatic discharges. Immunity requirements are given in the frequency range 0 Hz to 400 GHz. Test requirements are specified for each port (enclosure or connector) considered.

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Võtmesõnad:

EUROPEAN STANDARD

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EN 55020

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English version

Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement

(CISPR 20:2006)

Récepteurs de radiodiffusion et de télévision et équipements associés - Caractéristiques d'immunité - Limites et méthodes de mesure (CISPR 20:2006)

Ton- und Fernseh-Rundfunkempfänger und verwandte Geräte der Unterhaltungselektronik - Störfestigkeitseigenschaften - Grenzwerte und Prüfverfahren (CISPR 20:2006)

This European Standard was approved by CENELEC on 2006-12-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

The text of document CISPR/I/200/FDIS, future edition 6 of CISPR 20, prepared by CISPR SC I, Electromagnetic compatibility of information technology equipment, multimedia equipment and receivers, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 55020 on 2006-12-01.

This European Standard supersedes EN 55020:2002 (+ corrigendum September 2005) + A1:2003 (+ corrigendum September 2005) + A2:2005 + IS1:2007 + IS2:2007.

The following dates were fixed:

– latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2007-09-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2009-12-01

This European Standard has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association and covers essential requirements of EC Directives 89/336/EEC, 2004/108/EC and 1999/5/EC. See Annex ZZ.

Annexes ZA and ZZ have been added by CENELEC.

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Endorsement notice

The text of the International Standard CISPR 20:2006 approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

CISPR 22	NOTE	Harmonized as EN 55022:2006 (modified).
CISPR 24	NOTE	Harmonized as EN 55024:1998 (modified).

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